EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	300	(physical adj layer adj transceiver)	US-PGPUB; USPAT	OR	ON	2007/01/16 18:12
S3	0	("6222852200040030805").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/16 16:33
S4	2	("6222852" "20040030805").pn.	US-PGPUB; USPAT	OR	ON	2007/01/16 17:36
S5	5	(single adj interface) with (multiple adj interface) same MAC	US-PGPUB; USPAT	OR	ON	2007/01/16 18:45
S6	407	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/16 17:05
S7	4	S6 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2007/01/16 17:07
S8	708	380/255	US-PGPUB; USPAT	OR	ON	2007/01/16 17:07
S9	19	S6 and S8	US-PGPUB; USPAT	OR	ON	2007/01/16 17:25
S10	59	S6 and physical adj layer	US-PGPUB; USPAT	OR	ON	2007/01/16 17:25
S11	52	S6 and physical adj layer and (Crypto cryptography encipher encryption encoding encrypt)	US-PGPUB; USPAT	OR	ON	2007/12/10 17:12
S12	9	S6 and physical adj layer with (Crypto cryptography encipher encryption encoding encrypt)	US-PGPUB; USPAT	OR	ON	2007/01/16 17:27
S13	2	("20020080771" "20030206564").pn.	US-PGPUB; USPAT	OR	ON	2007/01/16 17:36
S14	1	PHY adj communication adj module	US-PGPUB; USPAT	OR	ON	2007/01/16 18:39
S15	70	PHY adj communication	US-PGPUB; USPAT	OR	ON	2007/01/16 18:41
S16	22	master adj communication adj module	US-PGPUB; USPAT	OR	ON	2007/01/16 18:44
S17	1	S16 and PHY	US-PGPUB; USPAT	OR	ON	2007/01/16 18:44
S18	3	S16 and MAC	US-PGPUB; USPAT	OR	ON	2007/01/16 18:44
S19	149	(single adj interface) with (multiple adj interface)	US-PGPUB; USPAT	OR	ON	2007/01/16 18:46
S20	3	S19 and PHY	US-PGPUB; USPAT	OR	ON	2007/01/16 19:04
S21	215	Router same PHY same MAC	US-PGPUB; USPAT	OR	ON	2007/01/16 19:05
S22	123	Router same PHY same MAC same interface	US-PGPUB; USPAT	OR	ON	2007/12/10 17:12

S23	66	S22 and (cryptography crypto encryption encoding)	US-PGPUB; USPAT	OR	ON	2007/01/16 19:08
S24	269	PHY with digital with analog	US-PGPUB; USPAT	OR	ON	2007/04/16 09:51
S25	40	PHY with digital with analog and (encryption crypto cryptography)	US-PGPUB; USPAT	OR	ON	2007/12/10 17:13
S26	1	("20050084076").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 10:00
S27	139	link adj layer adj (security encryption crypto$7)	US-PGPUB; USPAT	OR	ON	2007/04/16 11:08
S28	1	("6134662").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:10
S29	4	("20040076181" "20030126428" "6973566" "5689568").pn.	US-PGPUB; USPAT	OR	ON	2007/04/16 11:23
S30	1	("7155258").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:24
S31	1	("20060059537").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:27
S32	1	("20050213762").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:33
S33	428	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:33
S34	436	(380/255).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/16 12:56
S35	1750	(709/250).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:33
S36	2593	S33 S34 S35	US-PGPUB; USPAT	OR	ON	2007/04/16 11:34
S37	161	S36 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2007/04/16 11:49
S38	51	S37 and (encryption crypto$5 secyrity)	US-PGPUB; USPAT	OR	ON	2007/04/16 11:50
S39	10	((DANIEL) near2 (BIEDERMAN)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/16 11:52
S40	10	((DANIEL) near2 (BIEDERMAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:52
S41	12	((LI-JAU) near2 (YANG)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/16 11:53
S42	12	((LI-JAU) near2 (YANG)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:53

S43	21	S40 S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:02
S44	269	(MDIO MDC) and PHY and MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:09
S45	1	("6065073").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 12:11
S46	1	("6222852").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 12:13
S47	1	"20040030805"	US-PGPUB; USPAT	OR	ON	2007/04/16 12:24
S48	5345	("PHY" or "Physical layer transceiver") same ("MAC" or "Media access controller")	US-PGPUB; USPAT	OR	ON	2007/04/16 15:06
S49	251	S48 same (crypto$7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2007/04/16 12:25
S50	1	("20050084076").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 13:00
S51	1471	(Router Modem) and PHY and (crypto $7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2007/04/16 13:01
S52	61	(Router Modem) same PHY same (crypto$7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2007/04/16 14:28
S53	961	PHY adj2 PHY	US-PGPUB; USPAT	OR	ON	2007/04/16 14:28
S54	1181	PHY adj3 MAC	US-PGPUB; USPAT	OR	ON	2007/04/16 14:28
S55	16	PHY adj3 MAC with (security encryption crypto$7)	US-PGPUB; USPAT	OR	ON	2007/04/16 14:32
S56	100	PHY with MAC with (security encryption crypto$7)	US-PGPUB; USPAT	OR	ON	2007/04/16 18:23
S57	1	("20020128005").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 14:37
S58	1	("7197052").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 14:42
S59	1	("20030206564").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 14:59
S60	1	("20040120301").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 15:03
S61	1	("20050114663").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 15:03
S62	4857	("PHY" or "Physical layer transceiver") with ("MAC" or "Media access controller")	US-PGPUB; USPAT	OR	ON	2007/04/16 15:07
S63	71	S62 with (crypto$7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2007/04/16 15:07

S64	28	PHY with MAC with (security encryption crypto$7)	USPAT	OR	ON	2007/04/16 18:23
S65	20	MDIO/MDC	US-PGPUB; USPAT	OR	ON	2007/04/17 10:04
S66	3109	(MDIO or Management adj data adj input adj output) or (MDC or Management adj data adj clock)	US-PGPUB; USPAT	OR	ON	2007/04/17 14:35
S67	105	S66 adj interface	US-PGPUB; USPAT	OR	ON	2007/04/17 10:06
S68	3109	(MDIO or Management adj data adj ((input adj output) or input/output)) or (MDC or Management adj data adj clock)	US-PGPUB; USPAT	OR	ON	2007/04/17 17:20
S69	105	S68 adj interface	US-PGPUB; USPAT	OR	ON	2007/04/17 10:08
S70	1	"20040030805"	US-PGPUB; USPAT	OR	ON	2007/04/17 10:51
S71	3	("6424194" 09/540243 "6389092" "6340899" 09/919636 09/860284 10/028806 09/969837 10/159788 10/179735).pn.	US-PGPUB; USPAT	OR	ON	2007/04/17 10:53
S72	94	"6424194" 09/540243 """6389092""" """6340899""" 09/919636 09/860284 10/028806 09/969837 10/159788 10/179735	US-PGPUB; USPAT	OR	ON	2007/04/17 10:54
S73	12	S72 and Scrambler	US-PGPUB; USPAT	OR	ON	2007/04/17 11:03
S74	1	10/676384	US-PGPUB; USPAT	OR	ON	2007/04/17 11:05
S75	2	"20050084076"	US-PGPUB; USPAT	OR	ON	2007/04/17 11:08
S76	1	PHY with serial adj wire adj interface	US-PGPUB; USPAT	OR	ON	2007/04/17 11:34
S77	234	PHY with serial adj interface	US-PGPUB; USPAT	OR	ON	2007/04/17 11:37
S78	4	PHY with serial adj interface with communicate	US-PGPUB; USPAT	OR	ON	2007/04/17 11:38
S79	4	(PHY phsical adj layer adj transceiver) with serial adj interface with communicate	US-PGPUB; USPAT	OR	ON	2007/04/17 12:04
S80	516	S68 with control	US-PGPUB; USPAT	OR	ON	2007/04/17 12:04
S81	78	S80 with MAC	US-PGPUB; USPAT	OR	ON	2007/04/17 12:04
S82	6	S81 with PHY	US-PGPUB; USPAT	OR	ON	2007/04/17 12:04
S83	1	("5852609").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 14:43
S84	1	("20040030805").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 14:43
S85	148	S68 with (Crypto$7 encrypt$4 security secure$3 authentica$4)	US-PGPUB; USPAT	OR	ON	2007/04/17 18:00

S86	5	S68 with (Crypto$7 encrypt$4 security secure$3 authentica$4) and PHY	US-PGPUB; USPAT	OR	ON	2007/04/17 17:32
S87	1	("20040081424").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 18:02
S88	0	cisco and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4)	DERWENT	OR	ON	2007/04/17 18:11
S89	8	cisco and MAC and PHY	DERWENT	OR	ON	2007/04/17 18:08
S90	215	cisco and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:15
S91	1241	router and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:15
S92	39	router and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4) and MDIO	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:25
S93	8	IPsec and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4) and MDIO	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 18:35
S94	1	("6708218").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 18:36
S95	1	("7110398").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 12:51
S96	8	(crypto cryptography encryption encoding security) with (physical adj layer adj transceiver)	US-PGPUB; USPAT	OR	ON	2007/04/18 13:34
S97	724	(crypto cryptography encryption encoding security) with ((physical adj layer adj transceiver) OR PHY)	US-PGPUB; USPAT	OR	ON	2007/04/18 13:35
S98	430	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/18 13:35
S99	437	(380/255).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/18 13:35
S100	1751	(709/250).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/18 13:35
S101	2597	S98 S99 S100	US-PGPUB; USPAT	OR	ON	2007/04/18 13:35
S102	29	S97 and S101	US-PGPUB; USPAT	OR	ON	2007/04/18 13:35

S103	99	(("6842481") or ("6911948") or ("5978853") or ("6654373") or ("6011799") or ("6704296") or ("6859825") or ("5754540") or ("6134662") or ("4951280") or ("6229817") or ("5023872") or ("6408347") or ("5235593") or ("6385669") or ("5363379") or ("6011781") or ("5394390") or ("6937571") or ("5487152") or ("5636140") or ("5511166") or ("5768695") or ("5513320") or ("5809249") or ("5600799") or ("6049837") or ("5608869") or ("6400695") or ("5619651") or ("6651107") or ("5619652") or ("6687757") or ("5892768") or ("6741551") or ("5953345") or ("5809026") or ("5995514") or ("5969646") or ("6069897") or ("6058427") or ("6094441") or ("6060890") or ("6097732") or ("6081523") or ("6104236") or ("6094439") or ("6108726") or ("6114922") or ("6130894") or ("6205490") or ("6141352") or ("6243426") or ("6150875") or ("6260167") or ("6169742") or ("6516952") or ("6222852") or ("6556589") or ("6222852") or ("5892926") or ("6266350") or ("6421735") or ("6269104") or ("6108301") or ("6275498") or ("6115364") or ("6275501") or ("6906426") or ("6295280") or ("5007089") or ("6363432") or ("5671283") or ("6385208") or ("6438367") or ("6385738") or ("6535545") or ("6430695") or ("6650616") or ("6493647") or ("5185863") or ("6510150") or ("5483536") or ("6529961") or ("6363257") or ("6614372") or ("6539207") or ("6631138") or ("6580700") or ("6636499") or ("6754170") or ("6654796") or ("6795450") or ("6675335") or ("6799247") or ("6694394") or ("6812891") or ("6718417") or ("6873611") or ("6760347")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 10:40
S104	94	S103 and (MAC "media access control")	US-PGPUB; USPAT	OR	ON	2007/04/25 10:40
S105	92	S103 and (MAC "media access control") and (PHY "Physical layer transceiver")	US-PGPUB; USPAT	OR	ON	2007/12/10 17:13
S106	20	S103 and (MAC "media access control") and (PHY "Physical layer transceiver") and (MDIO MDC)	US-PGPUB; USPAT	OR	ON	2007/04/25 10:41
S107	2	"20050084076"	US-PGPUB; USPAT	OR	ON	2007/12/10 14:31

S108	19	MDIO with MDC with MAC	US-PGPUB; USPAT	OR	ON	2007/12/10 15:15
S109	7	MDIO with MDC with MAC with PHY	US-PGPUB; USPAT	OR	ON	2007/12/10 15:16
S110	7	MDIO with MDC with MAC with PHY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 15:16
S111	492	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/10 17:11
S112	884	380/255	US-PGPUB; USPAT	OR	ON	2007/12/10 17:11
S113	1854	(709/250).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/10 17:11
S114	3199	S112 S113 S111	US-PGPUB; USPAT	OR	ON	2007/12/10 17:12
S116	4	S114 and Router same PHY same MAC same interface	US-PGPUB; USPAT	OR	ON	2007/12/10 17:12
S117	272	S114 and physical adj layer and (Crypto cryptography encipher encryption encoding encrypt)	US-PGPUB; USPAT	OR	ON	2007/12/10 17:12
S118	3	S114 and PHY with digital with analog and (encryption crypto cryptography)	US-PGPUB; USPAT	OR	ON	2007/12/10 17:13
S119	179	S114 and (MAC "media access control") and (PHY "Physical layer transceiver")	US-PGPUB; USPAT	OR	ON	2007/12/10 17:13
S120	5112	((713/151,150,153,164) or (380/255) or (709/250)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/16 15:43
S121	211	S120 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2008/07/16 15:43
S122	157	S120 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 encod$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2008/07/16 15:44
S123	95	S120 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2008/07/16 15:45
S124	7	S120 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4) and MDIO	US-PGPUB; USPAT	OR	ON	2008/07/16 17:06
S125	1	("20060031673").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/05 13:23
S126	1	("20050084076").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/09 09:09
S127	1	("20050071628").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/09 09:52
S128	5820	((713/151,150,153,164) or (380/255) or (709/250)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/09 10:41
S129	241	S128 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2009/05/09 10:41

S130	178	S128 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 encod$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2009/05/09 10:41
S131	111	S128 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2009/05/09 10:41
S132	8	S128 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4) and MDIO	US-PGPUB; USPAT	OR	ON	2009/05/09 10:42
S133	483	(physical adj layer adj transceiver)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S134	0	("622285220040030805").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S135	2	("6222852" "20040030805").pn.	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S136	8	(single adj interface) with (multiple adj interface) same MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S137	702	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S138	24	S137 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S139	1467	380/255	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S140	42	S137 and S139	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S141	103	S137 and physical adj layer	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S142	90	S137 and physical adj layer and (Crypto cryptography encipher encryption encoding encrypt)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S143	15	S137 and physical adj layer with (Crypto cryptography encipher encryption encoding encrypt)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S144	2	("20020080771" "20030206564").pn.	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S145	1	PHY adj communication adj module	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S146	186	PHY adj communication	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S147	34	master adj communication adj module	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S148	1	S147 and PHY	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S149	5	S147 and MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S150	279	(single adj interface) with (multiple adj interface)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S151	11	S150 and PHY	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S152	374	Router same PHY same MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04

S153	224	Router same PHY same MAC same interface	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S154	114	S153 and (cryptography crypto encryption encoding)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S155	504	PHY with digital with analog	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S156	88	PHY with digital with analog and (encryption crypto cryptography)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S157	1	("20050084076").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S158	379	link adj layer adj (security encryption crypto$7)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S159	1	("6134662").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S160	4	("20040076181" "20030126428" "6973566" "5689568").pn.	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S161	1	("7155258").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S162	1	("20060059537").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S163	1	("20050213762").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S164	702	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S165	798	(380/255).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S166	2313	(709/250).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S167	3775	S164 S165 S166	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S168	232	S167 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S169	81	S168 and (encryption crypto$5 secyrity)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S170	19	((DANIEL) near2 (BIEDERMAN)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S171	20	((DANIEL) near2 (BIEDERMAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 13:04
S172	14	((LI-JAU) near2 (YANG)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S173	15	((LI-JAU) near2 (YANG)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 13:04

S174	33	S171 S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 13:04
S175	382	(MDIO MDC) and PHY and MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 13:04
S176	1	("6065073").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S177	1	("6222852").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S178	1	"20040030805"	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S179	10582	("PHY" or "Physical layer transceiver") same ("MAC or "Media access controller")	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S180	549	S179 same (crypto$7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S181	1	("20050084076").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S182	2855	(Router Modem) and PHY and (crypto $7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S183	121	(Router Modem) same PHY same (crypto$7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S184	1509	PHY adj2 PHY	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S185	2495	PHY adj3 MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S186	34	PHY adj3 MAC with (security encryption crypto$7)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S187	228	PHY with MAC with (security encryption crypto$7)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S188	1	("20020128005").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S189	1	("7197052").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S190	1	("20030206564").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S191	1	("20040120301").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S192	1	("20050114663").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S193	9801	("PHY" or "Physical layer transceiver") with ("MAC" or "Media access controller")	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S194	139	S193 with (crypto$7 encrypt$3 authenticat$3)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04

S195	79	PHY with MAC with (security encryption crypto$7)	USPAT	OR	ON	2009/12/01 13:04
S196	29	MDIO/MDC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S197	4499	(MDIO or Management adj data adj input adj output) or (MDC or Management adj data adj clock)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S198	187	S197 adj interface	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S199	4499	(MDIO or Management adj data adj ((input adj output) or input/output)) or (MDC or Management adj data adj clock)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S200	187	S199 adj interface	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S201	1	"20040030805"	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S202	3	("6424194" 09/540243 "6389092" "6340899" 09/919636 09/860284 10/028806 09/969837 10/159788 10/179735).pn.	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S203	131	"6424194" 09/540243 """6389092""" """6340899""" 09/919636 09/860284 10/028806 09/969837 10/159788 10/179735	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S204	20	S203 and Scrambler	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S205	1	10/676384	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S206	2	"20050084076"	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S207	1	PHY with serial adj wire adj interface	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S208	365	PHY with serial adj interface	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S209	5	PHY with serial adj interface with communicate	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S210	5	(PHY phsical adj layer adj transceiver) with serial adj interface with communicate	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S211	736	S199 with control	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S212	94	S211 with MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S213	16	S212 with PHY	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S214	1	("5852609").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S215	1	("20040030805").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S216	197	S199 with (Crypto$7 encrypt$4 security secure$3 authentica$4)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04

S217	7	S199 with (Crypto$7 encrypt$4 security secure$3 authentica$4) and PHY	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S218	1	("20040081424").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S219	1	cisco and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4)	DERWENT	OR	ON	2009/12/01 13:04
S220	14	cisco and MAC and PHY	DERWENT	OR	ON	2009/12/01 13:04
S221	402	cisco and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 13:04
S222	2389	router and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 13:04
S223	60	router and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4) and MDIO	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 13:04
S224	19	IPsec and MAC and PHY and (Crypto $7 encrypt$4 security secure$3 authentica$4) and MDIO	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 13:04
S225	1	("6708218").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S226	1	("7110398").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S227	15	(crypto cryptography encryption encoding security) with (physical adj layer adj transceiver)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S228	1386	(crypto cryptography encryption encoding security) with ((physical adj layer adj transceiver) OR PHY)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S229	702	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S230	798	(380/255).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S231	2313	(709/250).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S232	3775	S229 S230 S231	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S233	44	S228 and S232	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04

S234	99	(("6842481") or ("6911948") or ("5978853") or ("6654373") or ("6011799") or ("6704296") or ("6859825") or ("5754540") or ("6134662") or ("4951280") or ("6229817") or ("5023872") or ("6408347") or ("5235593") or ("6385669") or ("5363379") or ("6011781") or ("5394390") or ("6937571") or ("5487152") or ("5636140") or ("5511166") or ("5768695") or ("5513320") or ("5809249") or ("5600799") or ("6049837") or ("5608869") or ("6400695") or ("5619651") or ("6651107") or ("5619652") or ("6687757") or ("5892768") or ("6741551") or ("5953345") or ("5809026") or ("5995514") or ("5969646") or ("6069897") or ("6058427") or ("6094441") or ("6060890") or ("6097732") or ("6081523") or ("6104236") or ("6094439") or ("6108726") or ("6114922") or ("6130894") or ("6205490") or ("6141352") or ("6243426") or ("6150875") or ("6260167") or ("6169742") or ("6516952") or ("6222852") or ("6556589") or ("6222852") or ("5892926") or ("6266350") or ("6421735") or ("6269104") or ("6108301") or ("6275498") or ("6115364") or ("6275501") or ("6906426") or ("6295280") or ("5007089") or ("6363432") or ("5671283") or ("6385208") or ("6438367") or ("6385738") or ("6535545") or ("6430695") or ("6650616") or ("6493647") or ("5185863") or ("6510150") or ("5483536") or ("6529961") or ("6363257") or ("6614372") or ("6539207") or ("6631138") or ("6580700") or ("6636499") or ("6754170") or ("6654796") or ("6795450") or ("6675335") or ("6799247") or ("6694394") or ("6812891") or ("6718417") or ("6873611") or ("6760347")).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S235	94	S234 and (MAC "media access control")	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S236	92	S234 and (MAC "media access control") and (PHY "Physical layer transceiver")	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S237	20	S234 and (MAC "media access control") and (PHY "Physical layer transceiver") and (MDIO MDC)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S238	2	"20050084076"	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04

S239	25	MDIO with MDC with MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S240	12	MDIO with MDC with MAC with PHY	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S241	12	MDIO with MDC with MAC with PHY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 13:04
S242	702	(713/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S243	1467	380/255	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S244	2313	(709/250).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S245	4433	S243 S244 S242	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S246	5	S245 and Router same PHY same MAC same interface	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S247	360	S245 and physical adj layer and (Crypto cryptography encipher encryption encoding encrypt)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S248	5	S245 and PHY with digital with analog and (encryption crypto cryptography)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S249	246	S245 and (MAC "media access control") and (PHY "Physical layer transceiver")	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S250	6380	((713/151,150,153,164) or (380/255) or (709/250)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S251	265	S250 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S252	196	S250 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 encod$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S253	125	S250 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S254	10	S250 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4) and MDIO	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S255	1	("20060031673").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S256	1	("20050084076").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S257	1	("20050071628").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S258	6380	((713/151,150,153,164) or (380/255) or (709/250)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/01 13:04
S259	265	S258 and PHY and MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04

S260	196	S258 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 encod$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S261	125	S258 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4)	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S262	10	S258 and PHY and MAC and (Crypto cryptography encipher$4 encrypt$4 scrambl$4) and MDIO	US-PGPUB; USPAT	OR	ON	2009/12/01 13:04
S263	4	collision with phy with MAC with "without"	US-PGPUB; USPAT	OR	ON	2009/12/01 14:14
S264	154	collision with phy with MAC	US-PGPUB; USPAT	OR	ON	2009/12/01 14:15
S265	1	("20050071628").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/01 14:19
S266	5	collision with phy with (resend retransmi$8)	US-PGPUB; USPAT	OR	ON	2009/12/01 14:28
S267	21	collision same phy with (resend retransmi$8)	US-PGPUB; USPAT	OR	ON	2009/12/04 17:02
S268	9	collision same phy with (resend retransmi$8) same MAC	US-PGPUB; USPAT	OR	ON	2009/12/04 17:02
S269	21	collision same (crypto$7 encrypt$4 scramb$6) same (resend$4 retransmit $5)	US-PGPUB; USPAT	OR	ON	2009/12/04 17:23
S270	5	collision same (crypto$7 encrypt$4 scramb$6) same (resend$4 retransmit $5) and MAC	US-PGPUB; USPAT	OR	ON	2009/12/04 17:25
S271	5	collision same (crypto$7 encrypt$4 scramb$6) same (resend$4 retransmit $5) and (MAC "media access controller")	US-PGPUB; USPAT	OR	ON	2009/12/04 17:28
S272	54	(("physical layer transceiver" or "PHY") and (("media access controller" or "MAC") same (encrypt $3 or encipher$3)) and (packet near5 collision))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 17:30

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	((PHY physical adj layer adj transceiver) with (MAC media adj access adj controller) with crypto with MDIO).clm.	USPAT; UPAD	OR	ON	2009/12/04 18:21

12/4/2009 6:28:00 PM
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